PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)

. 630

7590

05/05/2008

Esther H Chong Esquire Synnestvedt & Lechner LLP 2600 Aramark Tower 1101 Market Street Philadelphia, PA 19107-2950 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/685,838	10/10/2000	Bruce Wayne Moore	RSW9-2000-0053	4600

TITLE OF INVENTION: SYSTEM AND METHOD OF SOLVING OPTIMIZATION PROBLEMS USING PRESTORED ADVANCED BASES

					MOTAL PER(O) DUE	DATE DUE	\neg
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE		
nonprovisional	МО	\$1440	\$0	so 08/05/a	\$1440 2008 AWONDAF2 000	08/05/2008 00080 090457	09685838
EXAM	INER	ART UNIT	CLASS-SUBCLASS	01 FC:1			
GRAHAM,	CLEMENT B	3692	705-036000				
1. Change of correspond	ence address or indicatio	n of "Fee Address" (37	2. For printing on the p	atent front page, list	.a. 1 E	: TID	
CFR 1.363).	CFR 1.363).		(1) the names of up to 3 registered patent attorneys of agents OR, alternatively,				
The Address indication for "Fee Address Indication form registered attorney or agent) and the names of up to				Pivnichny			
			2 registered patent attorneys or agents. If no name is 3				
3. ASSIGNEE NAME A	AND RESIDENCE DAT	A TO BE PRINTED ON	THE PATENT (print or ty	pe)			
PLEASE NOTE: Ur	nless an assignee is identified in 37 CFR 3.11. Com	tified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assignee is it assignment.	dentified below, the doc	nument has been file	i for
(A) NAME OF ASS		•	(B) RESIDENCE: (CITY	and STATE OR COUNT	TRY)	•	
		s Machines Co	rporation	Armonk, New	York		
•							
Please check the approx	riate assignee category o	r categories (will not be p	rinted on the patent) :	Individual 🔀 Corporat	ion or other private grou	p entity. 🗖 Govern	ment
Titalio ontone no approp							
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Ple		viously paid issue fee sl	nown above)	
Issue Fee			A check is enclosed.	•			
	No small entity discount		The Director is berely	rd. Form PTO-2038 is atta	required fee(s), any defi-	iciency, or credit any	
Advance Order - # of Copies Overpayment, to Deposit Account Number 09.0457 (enclose an extra copy of this form).					m).		
5. Change in Entity St	atus (from status indicate	ed above)					
	ms SMALL ENTITY state	•	b. Applicant is no lor	nger claiming SMALL EN	TITY status, See 37 CF	R 1,27(g)(2).	
NOTE: The Issue Fee a interest as shown by the	nd Publication Fee (if received records of the United St	quired) will not be accept ates Patent and Trademar	ed from anyone other than k Office.	the applicant; a registered	attorney or agent; or the	assignee or other pa	rty in
						٠.	
Authorized Signatur	· /Mark D. Si	mpson/		Date July 30	, 2008		
Typed or printed name	^e /Mark D. Si ^{me} Mark D. Si	mpson		Registration No.	32,942		
This collection of infor	mation is required by 37 entiality is governed by 3 ed application form to the stions for reducing this b Virginia 22313-1450.	CFR 1.311. The informat	ion is required to obtain or \(\) 1.14. This collection is expending upon the indi- he Chief Information Offic. COMPLETED FORMS T	retain a benefit by the pub stimated to take 12 minute vidual case. Any commer cer, U.S. Patent and Trade TO THIS ADDRESS. SEN	olic which is to file (and is to complete, including its on the amount of time mark Office, U.S. Depart TO: Commissioner for	by the USPTO to progressing gathering, preparing to you require to continent of Commerce, or Patents, P.O. Box	cess) , and iplete , P.O. 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885



INSTRUCTIONS: This appropriate, All further indicated unless correcte maintenance fee notificat	d below or directed oth	or transmitting the ISSU g the Patent, advance or erwise in Block 1, by (a	specifying a new corres	pondence address;	and/or	(b) indicating a sep-	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Feet	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
	7590 05/05/	2008		Cer	tificate	of Mailing or Trans	mission
Esther H Chong Esquire Synnestvedt & Lechner LLP			I he Stat addi	reby certify that the es Postal Service w	is Fcc(s) Transmittal is bein icient postage for fir	g deposited with the United st class mail in an envelope above, or being facsimile
2600 Aramark T	ower		tran	smitted to the USP	10 (37)) 273-2885, on the	iate indicated below.
1101 Market Str		•					(Depositor's name)
Philadelphia, PA	. 19107-2950						(Signature)
			 				(Date)
•						· · · · · · · · · · · · · · · · · · ·	
APPLICATION NO.	FILING DATE	•	FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/685,838	10/10/2000		Bruce Wayne Moore		RS	W9-2000-0053	4600
		OD OF SOLVING OPT	IMIZATION PROBLEMS	USING PRESTO	RED AL	OVANCED BASES	
TITLE OF INVENTION	. UTUICIN AND INDIA	.05 01 002 111 0 01 11					
	•						
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUI	DATE DUE
nonprovisional	NO	\$1440	\$0	\$0		\$1440	08/05/2008
EXAM		ART UNIT	CLASS-SUBCLASS	1			
L.,		3692	705-036000	.			
	CLEMENT B				-4		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,							
Address form PTO/SB/122) attached. If the providing a second content of the providing and providing attached. Use of a Customer Number is required.			registered attorney or 2 registered patent attorney	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3 ASSIGNEE NAME A	ND RESIDENCE DAT	A TO BE PRINTED ON	THE PATENT (print or ty	pe)			
PLEASE NOTE: Un recordation as set for	less an assignee is ident th in 37 CFR 3.11. Com	tified below, no assignee	data will appear on the port of the port o	eatent. If an assign	nee is id	dentified below, the	document has been filed for
(A) NAME OF ASSI			(B) RESIDENCE: (CIT	Y and STATE OR	COUNT	TRY)	•
		s MaChines Co		Armonk,			
•			· .				
Please check the approp	riate assignee category o	r categories (will not be p	printed on the patent):	Individual 🔀 C	Corporat	ion or other private g	roup entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Ple		ny pre	viously paid issue fe	e shown above)
Issue Fee			A check is enclosed.				
				credit card. Form PTO-2038 is attached. is hereby authorized to charge the required fee(s), any deficiency, or credit any			
Advance Order -	# of Copies		overpayment, to Dep	osit Account Number	per Ud	0457_ (enclose	an extra copy of this form).
5. Change in Entity St	atus (from status indicate	ed above)		, ,			
a. Applicant clain	ns SMALL ENTITY stat	tus. See 37 CFR 1,27.	b. Applicant is no lo				
NOTE: The Issue Fee an interest as shown by the	nd Publication Fee (if records of the United St	quired) will not be accept ates Patent and Trademan	ted from anyone other than rk Office.	the applicant; a reg	gistered	attorney or agent; or	the assignee or other party in
	-/Mark D. Si			Date Jul		•	· .
		*	•	Registration			
Typed or printed nar	ne Mark D. Si	mpson		-			nd by the HSPTO to process
This collection of informan application, Confide	mation is required by 37 ntiality is governed by 3	CFR 1.311. The informat 5 U.S.C. 122 and 37 CFI	tion is required to obtain or R 1.14. This collection is e	retain a benefit by stimated to take 12	minute	is to complete, include	nd by the USPTO to process) ling gathering, preparing, and

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. Into collection is estimated to take 12 initiates to complete, including gardeting, propaging substituting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.